## ILS THE SMOKE

ble Discovery of Engier J. M. Ericksen.

EANS A CLEAN CITY

r Bamberger Is Back of the Enterprise.

Consumer That Consumes -Has Been Tested Thoroughly at Home.

up of the cleanly is about to -Salt Lake soon will be a Incidentally, every will within a comparatively te delivered from that greatdetractors from urban beaty er of health, the smoke nui-

erer is J. M. Erickson, an s, intelligent mechanical enthis city, who is backed by Rmon Ramberger, coal mering magnate and railroad

Erickson has invented a mer which actually conske. It doesn't let any get resimple and inexpensive. It ical, because it utilizes the usey of coal. Senator Bamthe usually recognizes a good he sees it, realized upon what Mr. Erickson's inmeans for the public and its
ad lost no time in becoming
somers. He will provide the estalling the smoke consumer sill do the most good.

RY SIMPLE MACHINE.

reson's invention is so simple resuld believe in it without is demonstration. He calls it Smoke Reducing Furnace. et of it lies only in an improved the of the fire box of the or-mir furnace. Any "double-mace can be provided with it at about 175. It is thoroughly is principle and practical in mrs. The important feature is ged "dead trough," constructed ged dead frough, constructed in the the floor of the double the point of the V between the dir doors, its walls just a liter than the grates in front and growing higher toward the

entific cannot tell how this would consume the smoke his the furnace provided with it is at work. The flames fer side of the double fire box the "dead trough," meeting angling, and in their coming the hydro-carbon gas from the Hed and consumed before the ter the boiler chamber. The the perfect combustion which this gas there is no smoke,

inberger and Mr. Erickson intendineers at work perfectslight improvements upon the wention, one of which is the the fire may be controlled the feeding doors are open by are only in the way of en-somewhat upon the original ention apparently works us it is now

GAN LAST AUGUST. fickion began working on his

lest August, and in last Jan-thade the first test in the furth runs the engine at the facte Salt Lake Candy company al South street, where he is is engineer. It has worked to from the start. From the to formerly believed forth vast of black smoke is emitted now his vapor which becomes inout as soon as it reaches the Not a particle of soot or B sines is deposited on the cr housetors. The furnace, it with cheapest Castle Gate at is as clean as a gasoline mers in the Hooper block nearby buildings, who used loudly and continuously of om the candy factory, have at the change and are no

E IT HAS BEEN TRIED. Jennings of the Hooper and building was called in a little tek ago to witness the work-Salt Lake Candy company's closed the deal at once its of the improvement in his He was to be given ten full with Mr. Erickson with-

es of the candy factory and et & Eldredge building are
est that have yet been probyf, Erickton's improvetaying been walting to get
auton for networks. patents before the all h Washington before trust-Buberger as his partner, he the preliminaries settled, and may to proceed with the work it is city smokeless.

Ö.

atton. Salt Lake is naturally dy, and, with the smoke nuiit will become actually by objection that has been the use of the beautiful blich are made to perfecwhich promise to give the state is that they would scon may from the action of the The temoral of that objection se of the countless advantages one from the invention and st a of a furnace improvement ves perfect combustion.

MUCH TO SALT LAKE. the case with inven-and at the same time his matter for wonderment the has thought of it be-lear engineers and scien-ben working on this prob-land of the prob-land of the prob-ter working on the prob-land of t dereds of alleged smoke-tereds of alleged smoke-tered by the second of the true principle to be dis-a workingman, a practical to one who is without scien-

gained in a practical way.

Mr. Erickson undoubtedly has a for-tune in sight, and in addition to this thousands will in years to come emerge from the smoke and soot into the pure clean atmosphere to call him blessed. That his invention will be adopted in all cities which have smoke there can be no question for it is only necessary to see it work to be convinced of its success, and the men behind it will install it without cost if it is not suc-cessful. The saving of fuel with the use of the improvement is at least 10 per cent—possibly more. It is what is ordinarily deposited in the flues. The saving in laundry bills, loss of temper and the beauty of the landscape will be an even more important consideration

#### WILL MAKE WAR ON FRUIT PESTS

Clash of Opinion Between Local Authorities and State Agricultural College at Logan.

The spraying of fruit trees was the chief topic of consideration at the meeting of the County Horticultural society in the city and county building yesterday afternoon. It seems that word has gone out from the Agricultural college at Legan that two sprayings a year are sufficient to protect apple trees from the codlin moth and other pests. The members of the society take grave exception to the statement and it was held by many that

statement and it was held by many that not less than eight "spraye" were absolutely necessary to harvest a 50 per cent crop of wormless apples.

County Pest inspector Sorensen stated that it was not so much the number of sprayings as it was the times at which it was done. He however, said that the trees of this county demanded six "sprays" at least each year, and that no matter who said less he knew what he was talking about. Other members were of the same opinion, but the general sentiment seemed to be that they need not advertise their views to the world if others, reputed to know more about the subject, held otherwise.

reputed to know more about the subject, held otherwise.

A number of important matters were attended to and committees on arrangements and programme for the reception to be given by the society in the near future were appointed by President Burgon. Joseph Terry, ex-vice-president, and Joseph H. Parry, scretary of the State board, were made honorary members of the association. The committee report, recommending that the district presidents nake arrangements with the County Superintendent of Schools and County Fruit Inspector for the giving of lectures to the school children of the county, was adopted by the society.

y the society. Mr. Casey reported from his committee Mr. Casey reported from his committee that they were arranging to have speakers of note appear before the society and talk on horticulture. It is proposed that the speeches be written and that the manuscript become the property of the society. The addresses are not to exceed thirty minutes for delivery and all references made at the time not to exceed three minutes in length. A professor from the Agricultural college at Logan will be invited to speak at the next meeting. February 27th, at 1 p. m., on "Winter Spraying and Pruning."

The society suggests that the professor of horticulture at Logan be invited to speak in Draper, Riverton, Sandy, Muriay. Big. Cottonwood, Taylorsville, Granger and Mill Creek.

#### ORPHEUS CLUB MUSICALE.

Next Thursday evening at the Elks' club Next thursday evening are varieties econd complimentary nusicale tendered to Salt Lake lodge No. 55 by the Orphous club will be given. Admission will be by invitation, and the guests will have the pleasure of hearing the following Male Chorus, 'Serenade to Juanita'

Orpheus Club.
Solo (contralto), Airetta from 'DiMeyerbeer Miss Sigrid Pedersen Ladies' Quartette, "Loch Lomond"

Serenade)
Orpheus Club.
O (basso), "Who Treads the Path
of Duty," from "The Magic Flute",
Mozart

Willard Squires.
Ladles Quartette, "Lullaby" 2
Enterpe Quartette.
Solo (contralto), "Love's Eternity"

Miss Sigrid Pedersen.

Male Chorus, "The Sword of Ferrara" Bullard

Orphens Club. Marriage Licenses.

William C. Hibbard, West Jordan Jane M. Lane, West Jordan. Harry A. Mellinger, Kalona, Ia Jessie Elliott, Salt Läke City.... Heber C. Kimball, Salt Lake City. Isabel Hunt, Salt Lake City..... A. H. Holmes, Salt Lake City. Winnie Grow, Salt Lake City Ernest Lunn, Salt Lake City, Esther Evans, Denver, Colo. George Kay, Topeka, Kan., Bell Leonard, Murray William Pate, Union Hazel D. Walker, Union. James Haskis, Denver, Colo. Rachel Allen, Denver, Colo. George W. Bishop, Salt Lake City, Edith L. Moser, Salt Lake City. John A. Peat, Leyman, Neb. Julia Grant, Leyman, Neb. Horace Renshaw, Salt Lake City Lillian Gurtke, Salt Lake City...

Ernest L. Smow. Draper. Jane Cottrell, Draper.... J. Herbert Wessman, Salt Lake City. Ruby Durrant, Salt Lake City..... James R. Danise, Riverton.... Florence Bills, Bluff Dale. George I. Hocking, Bingham, Ellen Spencer, Bluff Dale. Alfred W. Bishop, Riverdale, Ida., Mabelle Snow, Salt Lake City.... Heber C. Butler, Willard. Rose M. Beccher, Willard. Eugene Blackett, Eureka.... Marguerite Adams, Eureka...

Edward D. Whiting Mt. Gem, Or. Mary E. Olsen, Logan Robert G. Page, Cedar City... Dora Hatterman, Parowan... Lorenzo Taylor, Farr West... M. Maud Harding, Provo...

James H. Rampton, Taylorsville Eugenia Y Hardy, Salt Lake City For Over Fifty Years.

An old and well-tried remedy. Mrs. Winslow's Soothing Syrup has been used for over fifty years by millions of mothers for their children while teething, with perfect success. It soothes the child, softens the gums, allays all pain, cures wind colic and is the best remedy for diarrhoea. Sold by druggists in every part of the world. Be sure and ask for Mrs. Winslow's Soothing Syrup. ing Syrup.

Spring Hat Display.

Notice the stylish phapes on exhibi-tion in our windows for the first time today. They are pleasing. BROWN, TERRY & WOODRUFF CO. 166 Main street.

Tomorrow evening at St. Paul's rec-ory members and friends will enjoy a 'birthday' party an informal musitory members and friends will enjoy a "birthday" party. An informal musical programme will be given, including vocal solos by Fred Graham.

Mrs. Sol Siegel will be at home to er friends on Mondays during Febru-

The students of Rowland hall will evening at 8 o'clock. Preceding the play there will be a programme of songs and recitations, in which the following young ladies will take part. The Misses Joung ladies will take part: The Misses Isabel and Annie Osborne, Jessie Kenyon, Heien McVichie, Dorothy Jacobs, Lucy Bullis, Naomi Hoffman and a number from the primary and intermediate departments. In the play, "A case of Suspension," the participants will be the Misses Elia Colthorp, Mabel Robinson, Amy Osborne, Beile Blytne, Hannah Le Compte, Mary Finley, Charlotte, Weeks, Nellie Calvin and Sadie pleasantly entertained about forty in the control of the college of lotte Weeks, Nellie Calvin and Sadie Henderson. Those who have seen the reheareals say that the play is a very clever one and the young ladies are sure to score a great success.

Mrs. George O. Brown, accompanied by her mother, Mrs. Alice Little, has gone to California for a brief visit.

Mr. and Mrs. Frederick C. Loofbourow are rejoicing over the arrival of a morrow. little son at their home.

Mrs. P. C. Brown has gone to Ogden Mrs. P. C. Brown to visit friends. Mrs. F. S. Fox is home from a week's

visit in Beaver and Milford. Miss Annie Frazier entertained at a valentine party Friday evening a num-

ber of her young friends. Rev. William B. Ayers of Beaver has heen visiting at the home of Mr. and Mrs. F. S. Fox of 1176 Indiana avenue for the past week.

Mrs. E. D. Herman and Miss Abby Herman entertained about forty-five of their friends at cards yesterday after-

Mr. and Mrs. Frederick Pieper and daughter are in the city, the guests of Mrs. Pieper's mother, Mrs. Alexander

Mrs. Pieper's mother, Mrs. Alexander McDonald.

A birthday celebration was held at the home of Mrs. Annie Spencer last Tuesday evening when Mrs. Spencer was the recipient of a jolly surprise. Dancing, games and other amusements were indulged in until the "wee smaled as toastmaster. A fine programme of choice musical selections was given by Miss Edyth Spencer. Eb Brain, Oliver Ostler and Miss Clara Palmer. Those who enjoyed the delightful affair were: Mr. and Mrs. William Hayes, Mr. and Mrs. William Hayes, Mr. and Mrs. William Hayes, Mr. and Mrs. Eb Brain, Mr. and Mrs. William Hayes, Mr. and Mrs. Eb Brain, Mr. and Mrs. William Hayes, Mr. a and Mrs. W. Evans, Mr. and Mrs. Jones, Mrs. and Mrs. W. Evans, Mr. and Mrs. Jones, Mrs. and Mrs. Miller, Mr. and Mrs. Miller, Mrs. Ruft, Mrs. Palmer, Miss Spencer, Miss Ruft, Miss Palmer, Mr. Higginson, Eb Brain, Jr., and G. J. Spencer, Jr.

Misses Hattie White, Myrtle Chesley Nettle van Luven, Ada Brown, Mrs. Howe, the Messrs, James Chesiey, Har-old Grant, H. H. Cornsforth and Joe Watkins: The prizes were won by Miss Nettle Van Luvin, Harold Grant, Miss Myrtle Chesley and W. D. Prosser.

The Independent Girl Sewing club give an entertainment and play at the Ladies' 'Literary clubhouse tomorrow evening at 8 o'clock. Preceding the Nell Howorth, Floss Watson, May Lewis, Ruth Holding, Clare Tuckfield, Lilly Price, Matt Hammer, Rye Tuck-field and Leown Needham. The club

pleasantly entertained about forty la-dies on Friday afternoon, at a "mold-ing" social, which created much amuse-ment. Mrs. Harvey won first prize and Mrs. Stevens the consolation.

Mrs. Louis G. Reynolds leaves on Tuesday for Sacramento, for an ex-tended visit with her parents, Mr. and Mrs. Zemansky. Mrs. Reynolds will be at home to her friends today and to-

Mrs. Richard Stephens returned to her home in the Black Hills, South Da-kota, after a pleasant visit with Mrs. P. J. McKenna, her sister. Accompanying Mrs. Stephens are her mother, Mrs. Maurice Schlebel, and her sister, Miss Carrie Schlebel.

Miss Clara Heymanson entertained informally a few of her young lady friends yesterday afternoon, at her home, 74 West Fifth South street. The affair was very much enjoyed by all present. Those present were Mrs. E. Kahn, the Misses Houtz, Stewart, Annie Levy, Celia Levy, Minnie Iseman, Liz-zie Shepard, Ida Schas, Ida Kalis and Miss Petroritzky.

Miss Laura Hunter has returned from Montpelier, where she spent the past four months as the guest of Miss Libbie Rich.

friends, gave a pleasant surprise to Mrs. John D. Airmet, at her home on Fifth street. After an enjoyable repast of things "maistly Scotch," the evening was spent in singing songs, telling stories and recitations of the "Auld Hame Land." With the singing of "Auld Lang Syne" the coverns left. On Friday evening, February 12th a "Auld Lang Syne" the company left, very enjoyable art party was given at hoping to meet again soon at the home the home of Mr. and Mrs. Charles Rus- of some other of their auld-time friends.

# IN THE SOCIAL WHIRL ARMY AND NAVY OFFICERS

Use and Endorse Pe-ru-na for Catarrhal Diseases---Admiral Schley's Endorsement.

Peruna Medicine Co., Columbus, Ohio:



Rear-Admiral Philip Hichborn.

Rear-Admiral Philip Hichborn. Rear-Admiral Philip Hichborn of the

Rear-Admiral Philip Hichborn of the U. S. Navy, Washington, D. C., writes; Peruna Medicine Co., Columbus, O., Gentlemen:—After the use of your Peruna for a short period I can now cheerfully recommend your valuable remedy to any one who is in need of an invigorating tonic."—Philip Hichborn. Everyone connected with the army and navy can have no reasonable doubts as to the merits of Peruna. No remedy ever yet devised has received such unstinted eulogy from so many renowned statesmen and military men.

renowned statesmen and military men

In Field and Barracks Peruna Is Equally Efficacious.

There is a natural reason for this.

Peruna is a specific for catarrh wherever located. It not only instantly cures acute catarrh but even old cases of chronic catarrh vanish under its persistent use. The soldier is especially subject to catarrh in some form or sistent use. The soldier is especially subject to catarrh in some form or phase. Exposed as he is to constant changes, subject as he is to the vicissitudes of climate, wet and dry, night and day, he finds catarrh to be his most insidious and ever-present foe. In field and harracks Peruna is equally efficaand barracks Peruna is equally clous. Taken in time it will absolutely prevent catching cold.

After the cold has become established Peruna will break it up quicker than any remedy known to man. Even after the cold has settled in some organ Peruna can be relied upon to promptly dispel it.

Several men prominent in the navy endorse Peruna, among whom are Rear-Admiral Philip Hichborn, Commodore Somerville Nicholson and Admiral Schley. Above is Admiral Schley's endorsement.

Gentlemen: "I can cheerfully say that Mrs. Schley has taken Pe-

runa and I believe with good effect."-W. S. Schley, Washington,



Major W. H. Hugo, U. S. A.

Wm. H. Hugo, late Brevet Major, U. S. A., 125 C street, N. W., Washington, D. C., writes

"I can cheerfully join with my numerous friends in the States who have used your preparation in recommending your Peruna to any one who is in need of an invigorating tonic, and an effective remedy for catarrh."-W. H. Hugo.

Pe-ru-na the Protection of the Army and Navy.

This is why Peruna is so popular in the army and navy today. It is precisely the remedy that meets the particular ills to which this class of people are exposed. Our army and navy is the

### BOYS PLAYED TRICKS HIGH IN THE TOWER

noons, has necessitated the placing of restrictions about the generous privilege accorded them. For more than a month now Mr. Anderson has taken a large number of children every week up into the tower, and the visits should have been greatly appreciated by the children. The custodian have been greatly appreciated by the children. The custodian has made it a point to explain to them the machinery of the big clock and, by pointing out various objects of interest in the vallev, has tended to make the visits instructive as well as full of pleasure.

It was after the first or second visit to the tower that certain of the chil-

The abuse by certain youngsters of the courtesy extended by Custodian C. V. Anderson of the city and county bullding in permitting them to visit the tower of the building on Saturday after-tower of the bullding on Saturday after-tower of the bullding on the custodian. For several weeks past this custodian.

the janitors lay in wait for them the bottom of the stairway and nabbed the boy before mentioned, along with Sam Petrovitzky and Will Flanders, each 12 years of age. The three boys were brought down-stairs and, after a lecture from Deputy Sheriff Booth, were dren discovered that by secreting them-selves at certain places they would be left behind and could indulge in a pas-

## BEAT HIS WIFE AFTER ONE MONTH

Mrs. Segourney Sues for Divorce on the Grounds of Brutality Thirty Days After the Wedding.

Just one month from the day of their marriage Thomas Segourney is alleged to have assaulted May Segourney with his fists, beating and bruising and knocking her down. The plaintiff yesterday, three months and eleven days from the date of their union, filed a complaint for divorce in the District court, alleging non-support and cruelty.

The complaint recites that the couple were married in this city on November 2, 1903, and that on December 2, 1903, "the defendant, without any cause or provocation, assaulted the plaintiff is a brutal manner with his fist, beating and bruising the plaintiff and knocking her down and otherwise maltreating her. That afterward, on or about the 30th day of January, 1904. at Scattle, in the State of Washington, the defendant assaulted the plaintiff with his fist, beating and bruising her.

with his fist, beating and bruising her, and then and there attempted to kill plaintiff with a butcher-knife."

The plaintiff also alleges that the defendant earns more than \$100 per month out of his business as a slot machine manager and that ever since their marriage he has wilfully neglected to provide for the plaintiff the common necessaries of life.

The plaintiff asks that the defendant be adjudged to pay her a reasonable

alimony for her maintenance and support.

Court Note.

Judgment was rendered in the District court yesterday in favor of the plaintiff in the case of the State Bank of Utah against E. M. Weller et al., for \$9545.25 with interest at the rate of 8 per cent from February 14, 1896. The action was instituted to recover a judg-ment for the above amount rendered on the above date.

the Chat H. Hetcher. Signature

WEEKLY HEALTH REPORT.

The report of the Board of Health for the week ending February 13th shows a report of twenty births, five of the number males and fifteen females. The deaths reported for the same period numbered twenty-six, of which fourteen were males and twelve females.

One case of scarlet fever developed during the week, and one case was discharged, leaving three cases in quarantine, the same as the week before. Two cases of diphtheria remained in quarantine from last week, one new case was reported and two discharged, leaving one case in the city. At the close of the last report there were four cases of smallpox in quarantine; during the week one new case was reported and one case recovered, leaving four cases in the city at the

A Mother's Recommendation.

case was reported and one case recovered, leaving four cases in the city at the close of this report. Four cases of whooping cough and two cases of chickenpox were also reported.

I have used Chamberlain's Cough Remedy for a number of years and have no hesitancy in saying that it is the best remedy for coughs, colds and croup I have ever used in my family. I have not words to express my confidence in this remedy. Mrs. J. A. Moore, North be adjudged to pay her a reasonable Star, Mich. For sale by all druggists,

# ONE OF THE NEW LINEN WAISTS.



Linen, with bands of Bulgarian embroldery, makes the smartest of all smart materials for shirt-waists. The excellent model shown is made of white linen etamine with bands of the same material embroidered by hand, but all the linen fabrics, colored as well as white, are in vogue, and woven bandings, similar in color and design to the embroidered ones, can be obtained. The waist is tucked to give yoke effect at the front and to form a V at the back, and includes the favorite riseves of the season, that are snug at the shoulders and form full puffs below the chown. The front edge is finished with a regulation box plait, over which the banding is applied, so that the design becomes suited to a plain waist as well as to a trimmed one. The quantity of material required for a woman of medium vize is 4½ yards 21, 3½ yards 27 or 2½ yards 44 inches wide, with 2½ yards of banding 2½ inches wide to trim as illustrated. A May Manton pattern, No. 4617, sizes 32 to 40, will be mailed to any address by the Fashion Department of this paper on receipt of 10 cents. on receipt of 10 cents.

(Ten Cents Inclosed.) As orders are filled from the East, it will require about 10 days from receipt of order to receive patterns.



SOME REAL ESTATE BARGAINS.

Ala., Marshall Co., 175 A and Impis.
Ark., Johnson Co., 129 A., 109 A timber.
Cut., nr. Oroville, 10 A., orange grove.
Cun., Asia., N. W. T., 350 A. and Impis.
Cun., Asia., N. W. T., 350 A. and Impis.
Cun., Asia., N. W. T., 350 A. and Impis.
Cun., Alberta, nr. MacLeod, 182 A. farm.
Denver, dorble res, and lot, Curtis at.
Colo., Chaffre Co., 250 A. and Impis.
Com., Milford, modern res, and grounds.
Fla., Sumter Co., 51 A. and impis.
Hawall, nr. Hillo, 2 tracts, 7 and 1982 A.,
respectively, with Impis., adapted to fruit.
Ionho Canyon Co., 50 A. full farm.
Ia., Elma, good store hidg, and lot.
Is., Eagle Grove, 3-7, res, and 5 A.
Md., Elma, good store hidg, and impis.
Mars., Ashland, Colonial res, & ground.
Mass., Ashland, Colonial res, & ground.
Mass., S. Awhormham, cottage & y. A.
Mich., Gratiot Co., good 59 A. farm.
Mich., Isabella Co., 260 A. land.
Mich., Bedford, res, and S. A., platted
land
Mich., Sagingw Co., 50 A. and impis.

Mich., Bedford, res. and S. A. platted land.

Mich., Saginaw Co., 89 A. and impts.

Minn. Folk Co., 189 A. land.

Miss., Biloxi., bldg. lot on beach.

Nebr., Johnson Co., 49 A. and impts.

N. Y., Uster Co., 18 A. and impts.

N. Y., Marathon, Il-r. res. and ½ A.

N. Y., Smylma, brick store, bldg. & lot.

N. C., Southern Pines, For. & grounds.

N. D., Harrisch Co., 189 A. and impts.

N. D., Pierce Co., 189 A. and impts.

N. D., Cavaller Co., 189 A. and impts.

N. D., Rockland Co., 199 A. and impts.

Ohlo, Harrison, res., shop and 2 lots.

Ohlo, Barberton, brick bus bldg. & lot.

Ore., Clackamas Co., 809 A. fine timber-land.

ore., Klamath Co., stocked farm 412 A. Pa., Wayne Co., 114 A. eqpd, farm. Pa., Huntington Co., 176 A., and impts. Tenn., Chattanooga, Hill City, 2 res. and

Vt., Windsor Co., 30 A. good land. Vt., Orange Co., 50 A. timberland. Wash., Clark Co., 40 A. and impts. Wash., Stevens Co., 107 A., mostly mendow. W. M. OSTRANDER, N. A. Bld., Phila. 8876

BUSINESS BARGAINS

14 int. in valuable mineral springs prop. 52 a. Hillsborough co. Fla.; valuable for medicinal purposes; 15 ml. front on bay; fine summer or winter home sites, excellent investment.

Job printing bus. and eqpt., Milburn, N. J. N. J.
Roller flour mill, cider press and sawmill, dwell, outbidgs, 14 a., Kabletown,
W. Va.
Drug bus., store and dwell, and 1975 a.
stocked farm, Shelbyville, Tex., \$4000 practice included if sold to physician.
Pat, device for cleaning ship bottoms or
hulls. Grocery bus., stock and fixt., Norwich, Orocery bus, stock and last, N. Y. 6 mines, 126 a. (copper, gold and silver), Chloride, Sierra co., New Mex., \$25,000, W. M. OSTRANDER, N. A. Bid., Phila.